RLP LOAN #3

APPLICATION FOR FINANCIAL ASSISTANCE
Revised 4/99

IMPORTANT: **Please consult the "Instructions for Completing the Project Application" for assistance in completion of this form.**

SUBDIVISION: City of Loveland **CODE#** 061- 45108

DISTRICT NUMBER: 2 **COUNTY:** Hamilton **DATE** 9 / 8 /2006

CONTACT: Chad Ingle, City Engineer **PHONE #** (513) 683–0150, ext 6114

(THE PROJECT CONTACT PERSON SHOULD BE THE INDIVIDUAL WHO WILL BE AVAILABLE ON A DAY-TO-DAY BASIS DURING THE APPLICATION REVIEW AND SELECTION PROCESS AND WHO CAN BEST ANSWER OR COORDINATE THE RESPONSE TO QUESTIONS)

FAX (513) 583-3040 **E-MAIL** Cingle@Lovelandoh.com

PROJECT NAME: Broadway and Hanna Four-Inch Water Line Replacement Project

SUBDIVISION TYPE
(Check Only 1)
__1. County
√ 2. City
__3. Township
__4. Village
__5. Water/Sanitary District
(Section 6119 O.R.C.)

FUNDING TYPE REQUESTED
(Check All Requested & Enter Amount)
__1. Grant $
√ 2. Loan ~~$ 302,300~~ 284,000 of SDC 9-11-06
__3. Loan Assistance $

PROJECT TYPE
(Check Largest Component)
__1. Road
__2. Bridge/Culvert
√ 3. Water Supply
__4. Wastewater
__5. Solid Waste
__6. Stormwater

TOTAL PROJECT COST: $ 284,000 **FUNDING REQUESTED:** $ 284,00

DISTRICT RECOMMENDATION
To be completed by the District Committee ONLY

RECEIVED
2006 SEP -8 PM 12: 26
OFFICE OF NEW BURLINGTON COUNTY ENGINEER
DEC 18 2006
OPWC

GRANT:$_____ **LOAN ASSISTANCE:**$_____
SCIP LOAN: $_____ **RATE:**_____% **TERM:** _____yrs.
RLP LOAN: $284,000.00 **RATE:** 0 % **TERM:** 20 yrs.

(Check Only 1)
X State Capital Improvement Program
__Local Transportation Improvements Program
__Small Government Program

FOR OPWC USE ONLY

PROJECT NUMBER: C_____/C_____
Local Participation _____%
OPWC Participation _____%
Project Release Date: ___/___/___
OPWC Approval: _____

APPROVED FUNDING: $_____
Loan Interest Rate: _____%
Loan Term: _____years
Maturity Date: _____
Date Approved: ___/___/___
SCIP Loan _____ **RLP Loan**

1.0 PROJECT FINANCIAL INFORMATION

1.1	PROJECT ESTIMATED COSTS: (Round to Nearest Dollar)	$284,000.00	TOTAL DOLLARS	FORCE ACCOUNT DOLLARS
a.)	Basic Engineering Services:		$	
	Preliminary Design $			
	Final Design $			
	Bidding $			
	Construction Phase	N/A		
	Additional Engineering Services *Identify services and costs below.			N/A
b.)	Acquisition Expenses: Land and/or Right-of-Way			N/A
c.)	Construction Costs:		$	284,000.00
d.)	Equipment Purchased Directly:			N/A
e.)	Permits, Advertising, Legal: (Or Interest Costs for Loan Assistance Applications Only)			N/A
f.)	Construction Contingencies:		$	
g.)	TOTAL ESTIMATED COSTS:		$	284,000.00

*List Additional Engineering Services here:
Service: N/A Cost: N/A

1.2 **PROJECT FINANCIAL RESOURCES:** $ 284,000 (excludes engineering costs)
(Round to Nearest Dollar and Percent)

		DOLLARS	%
a.)	**Local In-Kind Contributions**	$ .00	
b.)	**Local Revenues**	$ .00	
c.)	**Other Public Revenues**	$ .00	
	ODOT	$ .00	
	Rural Development	$ .00	
	OEPA	$ .00	
	OWDA	$ .00	
	CDBG	$ .00	
	OTHER _____	$ .00	
	SUBTOTAL LOCAL RESOURCES:	$ .00	
d.)	**OPWC Funds**		
	1. Grant	$ .00	
	2. Loan	$ 284,000	**100%**
	3. Loan Assistance	$ .00	
	SUBTOTAL OPWC RESOURCES:	$ 284,000	
e.)	**TOTAL FINANCIAL RESOURCES:**	$ 284,000	**100%**

1.3 **AVAILABILITY OF LOCAL FUNDS:**

Attach a statement signed by the Chief Financial Officer listed in section 5.2 certifying all local share funds required for the project will be available on or before the earliest date listed in the Project Schedule section.

ODOT PID# _____ **Sale Date:**
STATUS: (Check one)
Traditional
Local Planning Agency (LPA)
State Infrastructure Bank

2.0 PROJECT INFORMATION

If project is multi-jurisdictional, information must be consolidated in this section.

N/A

2.1 PROJECT NAME: Broadway and Hanna Four-Inch Water Line Replacement Project

2.2 BRIEF PROJECT DESCRIPTION - (Sections A through C):

A: SPECIFIC LOCATION:

This project is located in the Clermont County portion of the City of Loveland and consists of replacing existing 4-inch waterlines along the following roadways:

- Hanna Avenue (Approximately 380 linear feet)
- Broadway Avenue (Approximately 1,070 linear feet)

Included with the application is a Location Map that identifies the project area and a figure labeled Existing Water Distribution System that shows the location of the existing 4-inch water lines.

PROJECT ZIP CODE: 45140

B: PROJECT COMPONENTS:

The project includes excavating and removing existing 4-inch water lines. More specifically, the major project components include:

- Install 8-inch waterlines (1,450 linear feet)
- Install 3/4-inch copper service connections
- Install 2 new fire hydrants
- Curb and gutter repair
- Restore pavement

Please see the attached engineer's estimate for further clarification of the project components.

C: PHYSICAL DIMENSIONS / CHARACTERISTICS:

The total project length is approximately 1,450 linear feet.

D: DESIGN SERVICE CAPACITY:

Detail current service capacity vs. proposed service level.

Road or Bridge: Current ADT _____ Year: _____ Projected ADT: _____ Year:

Water/Wastewater: Based on monthly usage of 7,756 gallons per household, attach current rate ordinance. Current Residential Rate: $ 17.45/month for water, $37.55/month for wastewater _____ Proposed Rate: $

Proposed service level will provide the required fire flow while maintaining the minimum residual pressure of 20 psi.

2.3 USEFUL LIFE / COST ESTIMATE: Project Useful Life: 50 Years.

Attach Registered Professional Engineer's statement, with original seal and signature confirming the project's useful life indicated above and estimated cost.

3.0 REPAIR/REPLACEMENT or NEW/EXPANSION:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT	$ 302,300.00 (100%)
TOTAL PORTION OF PROJECT NEW/EXPANSION	

4.0 PROJECT SCHEDULE: *

		BEGIN DATE	END DATE
4.1	**Engineering/Design:**	01/ 05 / 2007	05 / 31 / 2007
4.2	**Bid Advertisement and Award:**	06 / 01 / 2007	07 / 01 / 2007
4.3	**Construction:**	08 / 01 / 2007	11 / 31 / 2007
4.4	**Right-of-Way/Land Acquisition:**	N/A	

* Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be requested in writing by the CEO of record and approved by the commission once the Project Agreement has been executed. The project schedule should be planned around receiving a Project Agreement on or about July 1st.

5.0 APPLICANT INFORMATION:

5.1 CHIEF EXECUTIVE

OFFICER	Thomas M. Carroll
TITLE	City Manager
STREET	120 West Loveland Avenue
CITY/ZIP	Loveland, Ohio 45140
PHONE	(513) 683-0150
FAX	(513) 583-3040
E-MAIL	Tcarroll@Lovelandoh.com

5.2 CHIEF FINANCIAL

OFFICER	William Taphorn
TITLE	Director of Finance
STREET	120 West Loveland Avenue
CITY/ZIP	Loveland, Ohio 45140
PHONE	(513) 683-0150
FAX	(513) 583-3040
E-MAIL	Btaphorn@Lovelandoh.com

5.3 PROJECT MANAGER Chad Ingle

TITLE	City Engineer
STREET	120 West Loveland Avenue
CITY/ZIP	Loveland, Ohio 45140
PHONE	(513) 683-0150
FAX	(513) 583-3040
E-MAIL	CIngle@Lovelandoh.com

Changes in Project Officials must be submitted in writing from the CEO.

6.0 ATTACHMENTS/COMPLETENESS REVIEW:

Check each section below, confirming that all required information is included in this application.

__X__ A certified copy of the legislation by the governing body of the applicant authorizing a designated Official to submit this application and execute contracts. **(Attach)**

__X__ A summary from the applicant's Chief Financial Officer listing all local share funds budgeted for the project and the date they are anticipated to be available. **(Attach)**

__X__ A registered professional engineer's estimate of projects useful life and cost estimate, as required in 164-1-14 and 164-1-16 of the Ohio Administrative Code. Estimates shall contain engineer's original seal and signature. **(Attach)**

__X__ A copy of the cooperation agreement(s) if this project involves more than one subdivision or district.**(Attach)**

Will Submit in Nov. 06 Capital Improvements Report: (Required by 164 O.R.C. on standard form)

___A: Attached.

___B: Report/Update Filed with the Commission within the last twelve months.

___Floodplain Management Permit: Required if project is in 100-year floodplain. See Instructions.

N/A

__X__ Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), and other information to assist your district committee in ranking your project.

7.0 APPLICANT CERTIFICATION:

The undersigned certifies that: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) that to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) that all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving minority business utilization, Buy Ohio, and prevailing wages.

IMPORTANT: Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement on this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding of the project.

Thomas M. Carroll, City Manager

Certifying Representative (Type or Print Name and Title)

Sept 8, 2006

Signature/Date Signed

Water Distribution System Improvements
Hanna Avenue and Broadway
Engineer's Opinion of Probable Cost
City of Loveland, Ohio

Description	Estimated Quantities	Unit	Unit Cost	Total Cost
Pavement Removal	1,000	SY	$6.40	$6,400.00
8-inch Ductile Iron Class 53 Pipe including excavation, backfill, & compaction	1,450	LF	$65.00	$94,300.00
8" Gate Valve and Valve Box	2	EA	$1,500.00	$3,000.00
New Fire Hydrant Assembly	2	EA	$3,500.00	$7,000.00
Remove Fire Hydrant Assembly	1	EA	$700.00	$700.00
Concrete Thrustblocking	8	CY	$200.00	$1,600.00
3/4" Copper Service Connection Piping	500	LF	$35.00	$17,500.00
Residential Curb/Roadway Valve Box	25	EA	$150.00	$3,800.00
1.5" Roadway Pavement Milling	3,100	SY	$4.50	$14,000.00
1.5" Asphalt Overlay	150	CY	$150.00	$22,500.00
Curb & Gutter Repair	2,000	LF	$20.00	$40,000.00
Fine Grading and Seeding	300	SY	$2.50	$800.00
Pipeline Cleaning and Disinfection	1	LS	$2,500.00	$2,500.00
Hydrostatic Pressure & Fire Flow Testing	1	LS	$2,500.00	$2,500.00
Contract General Conditions	1	LS	$5,000.00	$5,000.00
Mobilization	1	LS	$8,000.00	$8,000.00
Maintain Traffic	1	LS	$5,000.00	$5,000.00
Utility Coordination	1	LS	$5,000.00	$5,000.00
Demobilization	1	LS	$2,000.00	$2,000.00
As Built Construction Drawings	1	LS	$2,000.00	$2,000.00
Contingency	1	LS	$40,400.00	$40,400.00
			Opinion of Probable Cost:	**$284,000.00**

I hereby certify this to be an accurate estimate of the proposed project.
The estimated useful life of the project is 50 years.

Chad Ingle

Chad Ingle, P.E.
City Engineer

The City of Loveland

120 W. Loveland Avenue
Loveland, Ohio 45140

FROM: **Wm. R. Taphorn, Director of Finance**
Please contact me if there are questions or comments (683-0150, ext. 213 – phone mail is open 24/7)

RE: **Certification of Funds, Round 21 SCIP Application**

DATE: **9-8-06**

The City of Loveland will have available revenue to repay the zero percent (0%) loan requested in the Round 21 SCIP application process for the Broadway and Hanna Avenue Water Line Replacement project.

Bill Taphorn
9-5-06

The City of Loveland

120 W. Loveland Avenue
Loveland, Ohio 45140

August 22, 2006

To Whom It May Concern:

I hereby certify that the attached is true and accurate copy of Resolution 2006-66, which was approved by Loveland City Council on August 22, 2006.

Linda J. Cox, Clerk of Council
City of Loveland, Ohio

RESOLUTION 2006 - 66

A RESOLUTION AUTHORIZING THE FILING OF AN APPLICATION FOR STATE CAPITAL IMPROVEMENT PROGRAM 2007 FUNDS AND EXECUTION OF PROJECT AGREEMENT WITH THE OHIO PUBLIC WORKS COMMISSION

WHEREAS, in order to be eligible for State Capital Improvement Program (S.C.I.P.) 2007 funds through the State of Ohio in conjunction with the Ohio Public Works Commission, it is necessary to file an application requesting said funds.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Loveland, Hamilton, Clermont and Warren Counties, Ohio:

Section 1. That the City Manager be and he is hereby authorized and directed to file an application for 2007 S.C.I.P. funds to the District Public Works Integrating Committee.

Section 2. That the City Manager is also authorized and directed to execute a project agreement with the Ohio Public Works Commission with respect to the utilization of such funds.

Section 3. This Resolution shall take effect from and after its passage.

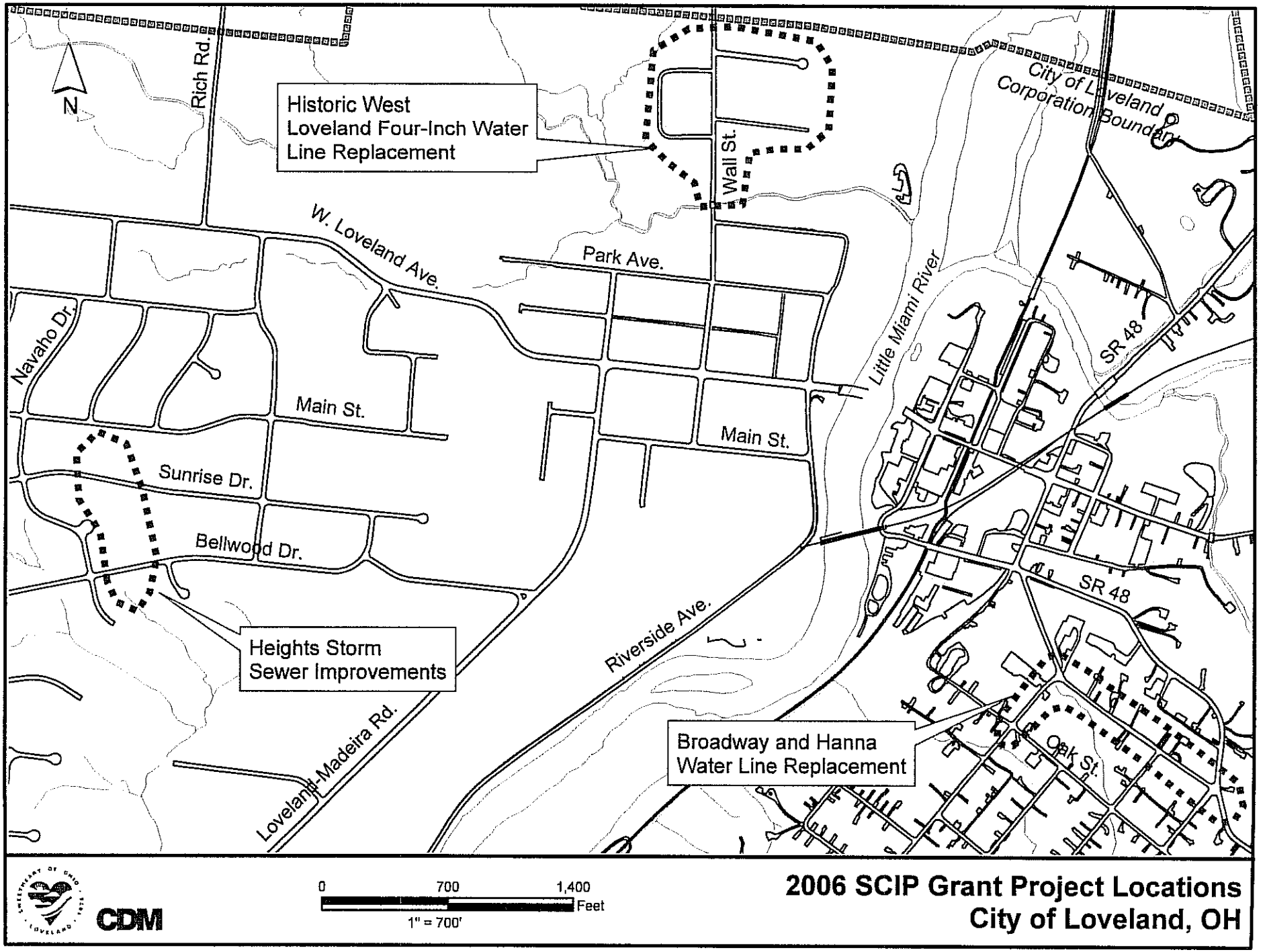
Mayor

Clerk of Council

Approved as to Form:

City Solicitor

Passed: 8/22/06


N
Rich Rd.
Historic West
Loveland Four-Inch Water
Line Replacement
Wall St.
City of Loveland
Corporation Boundary
W. Loveland Ave.
Park Ave.
Navaho Dr.
Main St.
Main St.
Little Miami River
SR 48
Sunrise Dr.
Bellwood Dr.
SR 48
Heights Storm
Sewer Improvements
Riverside Ave.
Loveland-Madeira Rd.
Broadway and Hanna
Water Line Replacement
Oak St.
0
700
1,400
Feet
1" = 700'
CDM
2006 SCIP Grant Project Locations
City of Loveland, OH

SWEETHEART OF OHIO · LOVELAND · 1875 ·

City of Loveland, OH

0 60 120 180 240

GRAPHIC SCALE

Broadway and Hanna Ave Water Main Replacement

SWEETHEART OF OHIO · LOVELAND · 1876

City of Loveland, OH

0 60 120 180 240

GRAPHIC SCALE

Broadway and Hanna Ave Water Main Breaks

ADDITIONAL SUPPORT INFORMATION

For Program Year 2007 (July 1, 2007 through June 30, 2008), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items, as noted, is required. The applicant should also use the rating system and its' addendum as a guide. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

IF YOU ARE APPLYING FOR A GRANT, WILL YOU BE WILLING TO ACCEPT A LOAN IF ASKED BY THE DISTRICT? __X__YES _____NO (ANSWER REQUIRED)
Answering "Yes" will not increase your score and answering "NO" will not decrease your score.

1) What is the physical condition of the existing infrastructure that is to be replaced or repaired?

Give a statement of the nature of the deficient conditions of the present facility exclusive of capacity, serviceability, health and/or safety issues. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded. Use documentation (if possible) to support your statement. Documentation may include (but is not limited to): ODOT BR86 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included in the original application. Examples of deficiencies include: structural condition; substandard design elements such as widths, grades, curves, sight distances, drainage structures, etc.

The existing road surface, storm drainage and water infrastructure in this neighborhood are in very poor condition, as described more specifically below:

Water Lines

Broadway and Hanna Avenue are served by four-inch (4") water lines that are 80-85 years old. This is the last remaining section of four-inch water lines in the residential section of Loveland's original Clermont County residential neighborhood, and the worst section of line overall. As the attached graphic demonstrates, this section of water line has experienced ten (10) water main breaks since 2001. This makes it the worst section of line in a residential neighborhood in all of Loveland. The project includes water line replacements with new eight-inch (8") ductile iron water lines on Broadway and Hanna Avenue. The existing, obsolete "bourbon" style hydrants no longer operate properly and spare parts cannot be obtained to repair them. Newer hydrants meeting today's standards will improve fire protection in this neighborhood with older, wooden-framed houses.

Road and Storm Drainage

Broadway is a 70 to 80 year old roadway and the road condition is deteriorating rapidly. Pavement is cracking. Since the water line component of the project will require the reconstruction of a portion of Broadway and Hanna Avenue, the City intends to improve storm drainage to resolve localized yard and street flooding. The roads will also need to be repaved after the waterline replacement is completed.

When done, this project will essentially be a continuation of three other OPWC projects in the area: the Elysian, Hanna, Lowell, Venice and Oriole Water Line Replacement Project (Round 17); the Walker, Williams, Wakefield Water Line Replacement Project (Round 18); and the Oak, Cedar, Ruth & Robin Project (Round 18). Thus, this project should be considered the capstone of a systematic effort on the part of OPWC and Loveland to upgrade critical infrastructure in an older, well-established neighborhood.

2) How important is the project to the safety of the Public and the citizens of the District and/or service area?

Give a statement of the projects effect on the safety of the service area. The design of the project is intended to reduce existing accident rate, promote safer conditions, and reduce the danger of risk, liability or injury. (Typical examples may include the effects of the completed project on accident rates, emergency response time, fire protection, and highway capacity.) Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

The four-inch (4") water line does not provide adequate fire flow protection for the neighborhood (see attached letter from Loveland-Symmes Fire Chief Otto Huber). The number of fire hydrants is not sufficient to handle major fires. Homes in this area are located close together and made primarily of wood, making the need for additional water capacity even more important because fire can spread rapidly from structure to structure. The safety of the residents in this area will be greatly improved by the replacement of this water line and fire hydrants.

3) How important is the project to the health of the Public and the citizens of the District and/or service area? Give a statement of the projects effect on the health of the service area. The design of the project will improve the overall condition of the facility so as to reduce or eliminate potential for disease, or correct concerns regarding the environmental health of the area. (Typical examples may include the effects of the completed project by improving or adding storm drainage or sanitary facilities, replacing lead jointed water lines, etc.). Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

As stated in the attached letter from Larry Moreland, the City's Public Works Superintendent, these water pipes are fitted with old-type lead joints, which pose a health risk for the residents in this area (see attached information on health risks associated with lead in drinking water from the U.S. Environmental Protection Agency). According to the EPA, drinking water contributes 10% to 20% of lead exposure to children in the United States, which is proven to cause brain, kidney and nervous system damage. The new lines will eliminate this potential concern for those residents served by these water lines and beyond.

4) Does the project help meet the infrastructure repair and replacement needs of the applying jurisdiction?
Yes

The jurisdiction must submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance.

Priority 1 Bellwood Storm Drainage Improvements

Priority 2 Broadway and Hanna Four-Inch Water Line Replacement Project

Priority 3 Historic West Loveland Four-Inch Water Line Replacement Project

5) To what extent will the user fee funded agency be participating in the funding of the project? (example: rates for water or sewer, frontage assessments, etc.).

The City will use unrestricted funds to pay for the proportional share of roadway improvements, stormwater funds to pay for any storm drainage improvements, and water funds to repay the water fund loan.

6) Economic Growth – How will the completed project enhance economic growth. Give a statement of the projects effect on the economic growth of the service area (be specific).

There is not an economic development component to this project.

7) Matching Funds - LOCAL

The information regarding local matching funds is to be filed by the applicant in Section 1.2 (b) of the Ohio Public Works Association's "Application For Financial Assistance" form.

8) Matching Funds - OTHER

The information regarding local matching funds is to be filed by the applicant in Section 1.2 (c) of the Ohio Public Works Association's "Application For Financial Assistance" form. If MRF funds are being used for matching funds, the MRF application must have been filed by August 31st of this year for this project with the Hamilton County Engineer's Office. List below all "other" funding the source(s).

Not applicable. The City is pursuing a zero percent (0%) loan for this project.

9) **Will the project alleviate serious capacity problems or respond to the future level of service needs of the district? Describe how the proposed project will alleviate serious capacity problems (be specific).**

Yes. As mentioned above, it is the opinion of the Fire Chief and Public Works Superintendent that these water lines do not have the capacity to handle a major fire and that the hydrants are too old and obsolete for the modern demands of fire suppression. By enhancing the neighborhoods fire flow capacity, the project will greatly enhance safety, health and welfare and the overall physical condition of the neighborhood.

For roadway betterment projects, provide the existing and proposed Level of Service (LOS) of the facility using the methodology outlined within AASHTO'S "Geometric Design of Highways and Streets" and the 1985 Highway Capacity Manual.

N/A

If the proposed design year LOS is not "C" or better, explain why LOS "C" cannot be achieved.

N/A

10) **If SCIP/LTIP funds were granted, when would the construction contract be awarded?**

If SCIP/LTIP funds are awarded, how soon after receiving the Project Agreement from OPWC (tentatively set for July 1 of the year following the deadline for applications) would the project be under contract? The Support Staff will review status reports of previous projects to help judge the accuracy of a jurisdiction's anticipated project schedule.

Number of months 3 months for construction (9 including design). Loveland has been able to award contracts for previous SCIP projects in accordance with OPWC project guidelines and timeframes. If funded, the City will commence design in the first half of 2007 and be in a position to award the contract and undertake construction in the second half of 2007.

a.) Are preliminary plans or engineering completed? Yes _____ No ___√___ N/A _____

b.) Are detailed construction plans completed? Yes _____ No ___√___ N/A _____

c.) Are all utility coordination's completed? Yes _____ No ___√___ N/A _____

d.) Are all right-of-way and easements acquired (if applicable)? Yes _____ No _____ N/A ___√___

If no, how many parcels needed for project? N/A **Of these, how many are: Takes** _____

Temporary _____

Permanent _____

For any parcels not yet acquired, explain the status of the ROW acquisition process for this project.

The project is feasible within the existing right of way. Any temporary construction easements that may prove necessary once the project is designed will be obtained prior to contractor mobilization.

e.) Give an estimate of time needed to complete any item above not yet completed. 6 months

11) Does the infrastructure have regional impact? Give a brief statement concerning the regional significance of the infrastructure to be replaced, repaired, or expanded.

N/A

12) What is the overall economic health of the jurisdiction? The District 2 Integrating Committee predetermines the jurisdiction's economic health. The economic health of a jurisdiction may periodically be adjusted when census and other budgetary data are updated.

The City of Loveland's economic health is rated a six (6).

13) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure? Describe what formal action has been taken which resulted in a ban of the use of or expansion of use for the involved infrastructure? Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of building permits, etc. The ban must have been caused by a structural or operational problem to be considered valid. Submission of a copy of the approved legislation would be helpful.

N/A

Will the ban be removed after the project is completed? Yes _____ No ___√___ N/A _____

14) What is the total number of existing daily users that will benefit as a result of the proposed project? For roads and bridges, multiply current Average Daily Traffic (ADT) by 1.20. For inclusion of public transit, submit documentation substantiating the count. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to the restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by 4. User information must be documented and certified by a professional engineer or the jurisdictions' C.E.O.

Traffic:	**ADT**		**X 1.20 =**
Water/Sewer:	**Homes**	20	**X 4.00** = 80 Users
Water/Sewer:	**Apts**	2	**X 50.00** = 100 Users
Combined Users:			180 Total Users

15) Has the jurisdiction enacted the optional $5 license plate fee, an infrastructure levy, a user fee, or dedicated tax for the pertinent infrastructure?

The applying jurisdiction shall list what type of fees, levies or taxes they have dedicated toward the type of infrastructure being applied for. (Check all that apply)

Optional $5.00 License Tax ____X____

Infrastructure Levy _____ **Specify type** _____

Facility Users Fee ____X____ **Specify type** Facilities User Fees

Dedicated Tax	_____	**Specify type**	_____
Other Fee, Levy or Tax	X	**Specify type**	Impact Fee

(9)

SCIP/LTIP PROGRAM
ROUND 21 - PROGRAM YEAR 2007
PROJECT SELECTION CRITERIA
JULY 1, 2007 TO JUNE 30, 2008

NAME OF APPLICANT: City of Louisiana

NAME OF PROJECT: Broadway and Hanna Four-Inch Water Lines Replacement #07

RATING TEAM: 4

General Statement for Rating Criteria

Points awarded for all items will be based on engineering experience, field verification, application information and other information supplied by the applying agency, which is deemed to be relevant by the Support Staff. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

CIRCLE THE APPROPRIATE RATING

1) **What is the physical condition of the existing infrastructure that is to be replaced or repaired?**

10

25 - Failed
(23) - Critical
20 - Very Poor
17 - Poor
15 - Moderately Poor
10 - Moderately Fair
5 - Fair Condition
0 - Good or Better

Appeal Score _____

Criterion 1 - Condition

Condition of the particular infrastructure to be repaired, reconstructed or replaced shall be a measure of the degree of reduction in condition from its original state. Capacity, serviceability, safety and health shall not be considered in this criterion. Any documentation the Applicant wishes to be considered must be included in the application package.

Definitions:

Failed Condition –requires complete reconstruction where no part of the existing facility is salvageable. (E.g. Roads: complete reconstruction of roadway, curbs and base; Bridges: complete removal and replacement of bridge; Underground: removal and replacement of an underground drainage or water system.

Critical Condition - requires partial reconstruction to maintain integrity. (E.g. Roads: reconstruction of roadway/curbs can be saved; Bridges: removal and replacement of bridge with abutment modification; Underground: removal and replacement of part of an underground drainage or water system.

Very Poor Condition - requires extensive rehabilitation to maintain integrity. (E.g. Roads: extensive full depth, partial depth and curb repair of a roadway with a structural overlay; Bridges: superstructure replacement; Underground: repair of joints and/or replacement of pipe sections.

Poor Condition - requires standard rehabilitation to maintain integrity. (E.g. Roads: moderate full depth, partial depth and curb repair to a roadway with no structural overlay needed or structural overlay with minor repairs to a roadway needed; Bridges: extensive patching of substructure and replacement of deck; Underground: insituform or other in ground repairs.

Moderately Poor Condition - requires minor rehabilitation to maintain integrity. (E.g. Roads: minor full depth, partial depth or curb repairs to a roadway with either a thin overlay or no overlay needed; Bridges: major structural patching and/or major deck repair.

Moderately Fair Condition - requires extensive maintenance to maintain integrity. (E.g. Roads: thin or no overlay with extensive crack sealing, minor partial depth and/or slurry or rejuvenation; Bridges: minor structural patching, deck repair, erosion control.)

Fair Condition - requires routine maintenance to maintain integrity. (E.g. Roads: slurry seal, rejuvenation or routine crack sealing to the roadway; Bridges: minor structural patching.)

Good or Better Condition - little to no maintenance required to maintain integrity.

Note: **If the infrastructure is in "good" or better condition, it will NOT be considered for SCIP/LTIP funding unless it is an expansion project that will improve serviceability.**

2) **How important is the project to the safety of the Public and the citizens of the District and/or service area?**

25 - Highly significant importance
20 - Considerably significant importance 5
15 - Moderate importance
10 - Minimal importance
5 – Poorly documented importance
0 - No measurable impact

Appeal Score _____

Criterion 2 – Safety
The applying agency shall include in its application the type, frequency, and severity of the safety problem that currently exists and how the intended project would improve the situation. For example, have there been vehicular accidents attributable to the problems cited? Have they involved injuries or fatalities? In the case of water systems, are existing hydrants non-functional? In the case of water lines, is the present capacity inadequate to provide volumes or pressure for adequate fire protection? **In all cases, specific documentation is required.** Mentioned problems, which are poorly documented, shall not receive more than 5 points.

Note: Each project is looked at on an individual basis to determine if any aspects of this category apply. **Examples given above are NOT intended to be exclusive.**

3) **How important is the project to the health of the Public and the citizens of the District and/or service area?**

25 - Highly significant importance 0
20 - Considerably significant importance
15 - Moderate importance
10 - Minimal importance
5 - Poorly documented importance
0 - No measurable impact

Appeal Score _____

Criterion 3 – Health
The applying agency shall include in its application the type, frequency, and severity of the health problem that would be eliminated or reduced by the intended project. For example, can the problem be eliminated only by the project, or would routine maintenance be satisfactory? If basement flooding has occurred, was it storm water or sanitary flow? What complaints if any are recorded? In the case of underground improvements, how will they improve health if they are storm sewers? How would improved sanitary sewers improve health or reduce health risk? **In all cases, quantified documentation is required.** Mentioned problems, which are poorly documented, shall not receive more than 5 points.

Note: Each project is looked at on an individual basis to determine if any aspects of this category apply. **Examples given above are NOT intended to be exclusive.**

4) **Does the project help meet the infrastructure repair and replacement needs of the applying agency?**
Note: Applying agency's priority listing (part of the Additional Support Information) must be filed with application(s).

25 - First priority project 20
20 - Second priority project
15 -Third priority project
10 - Fourth priority project
5 - Fifth priority project or lower

Appeal Score _____

Criterion 4 – Jurisdiction's Priority Listing
The applying agency must submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance. The form is included in the Additional Support Information.

5) **To what extent will a user fee funded agency be participating in the funding of the project?**

10 – Less than 10%
9 – 10% to 19.99%
8 – 20% to 29.99%
7 – 30% to 39.99%
6 – 40% to 49.99%
5 – 50% to 59.99%
4 – 60% to 69.99%
3 – 70% to 79.99%
2 – 80% to 89.99%
1 – 90% to 95%
(0) Above 95%

Appeal Score _____

Criterion 5 – User Fee-funded Agency Participation
To what extent will a user fee funded agency be participating in the funding of the project? (Example: rates for water or sewer, frontage assessments, etc.). The applying agency must submit documentation.

6) **Economic Growth – How the completed project will enhance economic growth (See definitions).**

0

10 – The project will directly secure new employment
5 – The project will permit more development
(0) The project will not impact development

Appeal Score _____

Criterion 6 – Economic Growth
Will the completed project enhance economic growth and/or development in the service area?
Definitions:
Secure new employment: The project as designed will secure development/employers, which will immediately add new permanent employees to the jurisdiction. The applying agency must submit details.
Permit more development: The project as designed will permit additional business development/employment. The applying agency must supply details.
The project will not impact development: The project will have no impact on business development.

Note: **Each project is looked at on an individual basis to determine if any aspects of this category apply.**

7) **Matching Funds - LOCAL**

10

(10) This project is a loan or credit enhancement
10 – 50% or higher
8 – 40% to 49.99%
6 – 30% to 39.99%
4 – 20% to 29.99%
2 – 10% to 19.99%
0 – Less than 10%

List total percentage of "Local" funds _____%

Criterion 7 – Matching Funds – Local

The percentage of matching funds which come directly from the budget of the applying agency. Ten points shall be awarded if a loan request is at least 50% of the total project cost. (If the applying agency is not a user fee funded agency, any funds to be provided by a user fee generating agency will be considered "Matching Funds – Other")

8) Matching Funds – OTHER

List total percentage of "Other" funds 0 %

10 – 50% or higher
8 – 40% to 49.99%
6 – 30% to 39.99%
4 – 20% to 29.99%
2 – 10% to 19.99%
1 – 1% to 9.99%
0 – Less than 1%

0

List below each funding source and percentage

_____ _____ %
_____ _____ %
_____ _____ %
_____ _____ %
_____ _____ %

Criterion 8 – Matching Funds - Other
The percentage of matching funds that come from funding sources other than those mentioned in Criterion 7. A letter from the outside funding agency stating their financial participation in the project and the amount of funding is required to receive points. For MRF, a copy of the current application form filed with the Hamilton County Engineer's Office meets the requirement.

9) **Will the project alleviate serious capacity problems or hazards or respond to the future level of service needs of the district?**

10 - Project design is for future demand.
8 - Project design is for partial future demand.
6 - Project design is for current demand.
4 - Project design is for minimal increase in capacity.
2 - Project design is for no increase in capacity.

Appeal Score

_____

Criterion 9 – Alleviate Capacity Problems
The applying agency shall provide a narrative, along with pertinent support documentation, which describe the existing deficiencies and showing how congestion will be reduced or eliminated and how service will be improved to meet the needs of any expected growth or development. A formal capacity analysis accompanying the application would be beneficial. Projected traffic or demand should be calculated as follows:

Formula:
Existing users x design year factor = projected users

Design Year	Design year factor		
	Urban	Suburban	Rural
20	1.40	1.70	1.60
10	1.20	1.35	1.30

Definitions:
Future demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for twenty-year projected demand or fully developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.
Partial future demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for ten-year projected demand or partially developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.
Current demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service only for existing demand and conditions.
Minimal increase – Project will reduce but not eliminate existing congestion or deficiencies and will provide a minimal but less than sufficient increase in existing capacity or service for existing demand and conditions.
No increase – Project will have no effect on existing congestion or deficiencies and provide no increase in capacity or service for existing demand and conditions.

10) **Readiness to Proceed - If SCIP/LTIP funds are granted, when would the construction contract be awarded?**

5

(5) **Will be under contract by December 31, 2007 and no delinquent projects in Rounds 18 & 19**
3 - Will be under contract by March 31, 2008 and/or one delinquent project in Rounds 18 & 19
0 - Will not be under contract by March 31, 2008 and/or more than one delinquent project in Rounds 18 & 19

Criterion 10 – Readiness to Proceed
The Support Staff will assign points based on engineering experience and status of design plans. A project is considered delinquent when it has not received a notice to proceed within the time stated on the original application and no time extension has been granted by the OPWC. An applying agency receiving approval for a project and subsequently canceling the same after the bid date on the application will receive zero (0) points under this round and the following round.

11) **Does the infrastructure have regional impact? Consider origination and destination of traffic, functional classifications, size of service area, and number of jurisdictions served, etc.**

2

10 – Major Impact **Appeal Score**
8 – Significant Impact
6 – Moderate Impact _____
4 – Minor Impact
(2) **– Minimal or No Impact**

Criterion 11 - Regional Impact
The regional significance of the infrastructure that is being repaired or replaced.
Definitions:

Major Impact – Roads: Major Arterial: A direct connector to an Interstate Highway; Arterials are intended to provide a greater degree of mobility rather than land access. Arterials generally convey large traffic volumes for distances greater than one mile. A major arterial is a highway that is of regional importance and is intended to serve beyond the county. It may connect urban centers with one another and/or with outlying communities and employment or shopping centers. A major arterial is intended primarily to serve through traffic.

Significant Impact – Roads: Minor Arterial: A roadway, also serving through traffic, that is similar in function to a major arterial, but operates with lower traffic volumes, serves trips of shorter distances (but still greater than one mile), and may provide a higher degree of property access than do major arterials.

Moderate Impact – Roads: Major Collector: A roadway that provides for traffic movement between local roads/streets and arterials or community-wide activity centers and carries moderate traffic volumes over moderate distances (generally less than one mile). Major collectors may also provide direct access to abutting properties, such as regional shopping centers, large industrial parks, major subdivisions and community-wide recreational facilities, but typically not individual residences. Most major collectors are also county roads and are therefore through streets.

Minor Impact – Roads: Minor Collector: A roadway similar in functions to a major collector but which carries lower traffic volumes over shorter distances and has a higher degree of property access. Minor collectors may serve as main circulation streets within large, residential neighborhoods. Most minor collectors are also township roads and streets and may, or may not, be through streets.

Minimal or No Impact - Roads: Local: A roadway that is primarily intended to provide access to abutting properties. It tends to accommodate lower traffic volumes, serves short trips (generally within neighborhoods), and provides connections preferably only to collector streets rather than arterials.

12) **What is the overall economic health of the jurisdiction?**

6

10 Points
8 Points
(6) Points
4 Points
2 Points

Criterion 12 – Economic Health
The District 2 Integrating Committee predetermines the applying agency's economic health. The economic health of a jurisdiction may periodically be adjusted when census and other budgetary data are updated.

13) **Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure?**

10 - Complete ban, facility closed — **Appeal Score**
8 – 80% reduction in legal load or 4-wheeled vehicles only
7 – Moratorium on future development, *not* functioning for current demand _____
6 – 60% reduction in legal load
5 - Moratorium on future development, functioning for current demand
4 – 40% reduction in legal load
2 – 20% reduction in legal load
(0) - Less than 20% reduction in legal load

Criterion 13 - Ban
The applying agency shall provide documentation to show that a facility ban or moratorium has been formally placed. The ban or moratorium must have been caused by a structural or operational problem. Points will only be awarded if the end result of the project will cause the ban to be lifted.

14) **What is the total number of existing daily users that will benefit as a result of the proposed project?**

2

10 - 16,000 or more — **Appeal Score**
8 - 12,000 to 15,999
6 - 8,000 to 11,999 _____
4 - 4,000 to 7,999
(2) - 3,999 and under

Criterion 14 - Users
The applying agency shall provide documentation. A registered professional engineer or the applying agency's C.E.O must certify the appropriate documentation. Documentation may include current traffic counts, households served, when converted to a measurement of persons. Public transit users are permitted to be counted for the roads and bridges, but only when certifiable ridership figures are provided.

15) **Has the applying agency enacted the optional $5 license plate fee, an infrastructure levy, a user fee, or dedicated tax for the pertinent infrastructure? *(Provide documentation of which fees have been enacted.)***

3

5 - Two or more of the above — **Appeal Score**
(3) - One of the above
0 - None of the above _____

Criterion 15 – Fees, Levies, Etc.
The applying agency shall document (in the "Additional Support Information" form) which type of fees, levies or taxes they have dedicated toward the type of infrastructure being applied for.